

DEPARTMENT OF TRANSPORTATION**DIVISION OF ENGINEERING SERVICES**

Office of Structural Materials

Quality Assurance and Source Inspection



Bay Area Branch
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Contract #: 04-0120F4Cty: SF/ALA Rte: 80 PM: 13.2/13.9File #: 69.15**SOURCE INSPECTION REPORT****Resident Engineer:** Pursell, Gary**Address:** 333 Burma Road**City:** Oakland, CA 94607**Report No:** SIR-002113**Date Inspected:** 02-Apr-2010**Project Name:** SAS Superstructure**OSM Arrival Time:** 700**Prime Contractor:** American Bridge/Fluor Enterprises, a JV**OSM Departure Time:** 1300**Contractor:** Zhenhua Port Machinery Company, Ltd (ZPMC), Changxing Island **Location:** Shanghai, China**Quality Control Contact:** Don Walton**Quality Control Present:** Yes No**Material transfer:** Yes No N/A**Sampled Items:** Yes No N/A**Stock Transfer:** Yes No N/A**OK to Cut:** Yes No N/A**Rebar Test Witness:** Yes No N/A**Delayed/Cancelled:** Yes No N/A**Other:****Bridge No:** 34-0006**Component:** Tower and OBG Components**Bid Item:****Lot No:** B-278**Summary of Items Observed:**

On this day CALTRANS OSM Quality Assurance Inspector (QA) S. Manjunath. Math was present during the times noted above for observations relative to the work being performed.

Inspection for Surface Preparation and/or Coating Application.

Tower Splices Inspection Request No. T-300

A joint three party inspection was performed by ZPMC QC's, ABF QA's and Caltrans QA for the Tower Splices at blasting workshop no. 2 for Blasting Surface Preparation before primer application at Shanghai Zhenhua Port Machinery Co., Ltd., (ZPMC) at Blasting Workshop no. 1.

Inspection Conclusions: Accepted by ABF QA's Surface Profile recorded as 72 to 84 microns after blasting and Caltrans QA concurred with the ABF QA's Inspection.

OBG External Surface Inspection Request No. 3061

A joint three party inspection was performed by ZPMC QC's, ABF QA's and Caltrans QA for the OBG External Surface Segment 9AW for Adhesion Test at Shanghai Zhenhua Port Machinery Co., Ltd., (ZPMC) .

Inspection Conclusions: Total 4 nos. Adhesion Test performed (Bottom Panel 2 nos., Each 1 no. Side Panel Cross Beam and Counter Weight Side) accepted all the Adhesion Tests Results by ABF QA's and Caltrans QA

SOURCE INSPECTION REPORT

(Continued Page 2 of 3)

concurred with the ABF QA's Inspection.

OBG Internal Surface Inspection Request No. 3062

A joint three party inspection was performed by ZPMC QC's, ABF QA's and Caltrans QA for the OBG Internal Ceiling, Floor Beams and Entire Floor for Segment 9AW for Dry Film Thickness (DFT) Check Adhesion Test at Shanghai Zhenhua Port Machinery Co., Ltd., (ZPMC).

Inspection Conclusions: Rejected by ABF QA's as Touch-up painting is in progress and Caltrans QA concurred with the ABF QA's Inspection.

Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.

Summary of Conversations:

On this day CALTRANS OSM Quality Assurance Inspector (QA) S. Manjunath. Math was present during the times noted above for observations relative to the work being performed.

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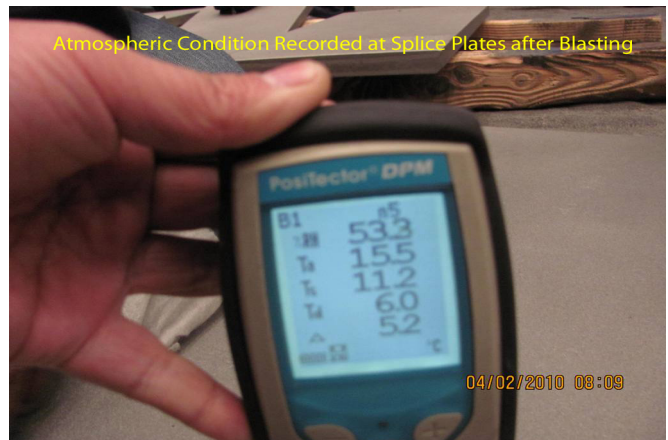
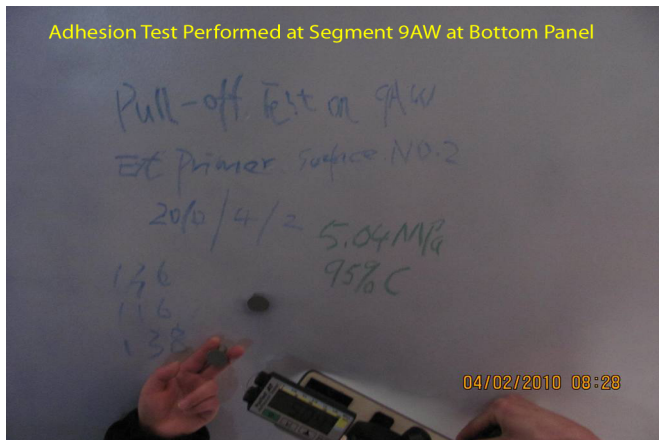
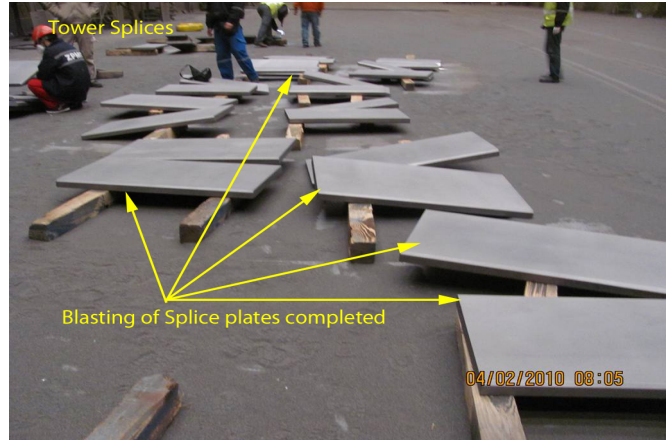
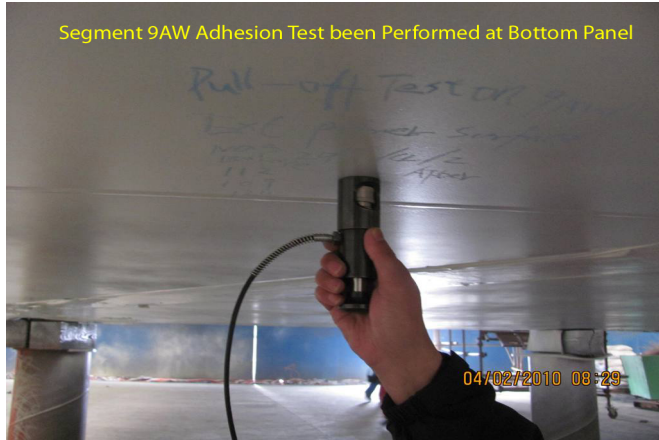
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SOURCE INSPECTION REPORT

(Continued Page 3 of 3)

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Unless otherwise noted, all work observed on this date appeared to generally comply with applicable contract documents.



Comments

This report is for the purpose of determining conformance with the contract documents and is not for the purpose of making repair or fit for purpose recommendations. Should you require recommendations concerning repairs or remedial efforts please contact Eric T Sang 1500-0042-2372, who represents the Office of Structural Materials for your project.

Inspected By: Math,Manjunath

Quality Assurance Inspector

Reviewed By: Carreon,Albert

QA Reviewer
